



Certificate of Analysis

Compound Information

Product Name: Biotin-PEG3-NHS ester

Cat. No.: 1177167

CAS No.: 1253286-56-4 **Molecular Formula:** $C_{23}H_{36}N_4O_9S$

Molecular Weight: 544.62

Chemical Structure:

NHH HN S

Batch Information

Batch No.: Lg0224204636

Storage: Storage temp. -20°C

Test Date: 2023-02-24 **Retest Date**: 2026-02-23

Origin: Shanghai, China

QC Summary

Appearance: White to light yellow (Solid)

1 H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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